

Active substance:

Ethanol - 63,7 g/100g
Propan-2-ol - 6,3 g/100g

2. Test conditions

Test period:

2023/02/07 – 2023/02/10

Date of test:

2023/02/08

Product test concentrations:

80 %

Diluent:

no

Exposure time:

30 sec

Test temperature:

19,5 ± 0,5°C

Organic load:

for clean conditions (bovine albumine 0,3 g/l)

for dirty conditions (bovine albumine 3,0 g/l and sheep erythrocytes 3 ml/l)

Neutralizer:

Polysorbate 80, 30 g/l; Saponin 30 g/l, Lecithin, 3 g/l

Test organisms:

Echerichia Coli K12 NCTC10538, Staphylococcus aureus ATCC 6538, Pseudomonas aeruginosa ATCC 15442, Enterococcus hirae ATCC 10541

3. Methods

2.1. Test method and its validation:

dilution neutralisation

4. Results

see annex

5. Conclusion

In accordance with EN 13727:2015, product VELOX SPRAY with concentration 80 % possesses bactericidal activity in suspension test in 30 s. at 20 °C under clean and dirty conditions for referenced strains Echerichia Coli K12 NCTC10538, Staphylococcus aureus ATCC 6538, Pseudomonas aeruginosa ATCC 15442 and Enterococcus hirae ATCC 10541. The product VELOX SPRAY demonstrates at least a 5 lg reduction.

The conclusion is true only for the studied sample of the product VELOX SPRAY (LOT: 230109_1).

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Annex on 7 pages

Tallinn, 2023/02/13

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Active substance: Ethanol - 63,7 g/100g
Propan-2-ol - 6,3 g/100g

2. Test conditions

Test period: 2023/02/09 – 2023/02/13
Date of test: 2023/02/09
Product test concentrations: 80 %
Diluent: no
Exposure time: 15 sec
Test temperature: 19,5 ± 0,5°C
Organic load: for clean conditions (bovine albumine 0,3 g/l)
for dirty conditions (bovine albumine 3,0 g/l and sheep erythrocytes 3 ml/l)
Neutralizer: Polysorbate 80, 30 g/l; Saponin 30 g/l, Lecithin, 3 g/l
Test organisms: Candida albicans ATCC 10231

3. Methods

2.1. Test method and its validation: dilution neutralisation

4. Results

see annex

5. Conclusion

In accordance with EN 13624:2019, product VELOX SPRAY with concentration 80 % possesses in suspension test yeasticidal activity under clean and dirty conditions in 15 sec at 20 °C for strains Candida albicans ATCC 10231. The product VELOX SPRAY demonstrates at least a 4 lg reduction.
The conclusion is true only for the studied sample of the product VELOX SPRAY (LOT: 230109_1).

Total 7 pages

Annex on 5 pages

Tallinn, 2023/02/15

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7. Results

Results for examination are shown in tables 1 to 7. Tables 1 to 6 demonstrate the raw data, whereas table 7 gives a summary of results.

The diluted test product (50.0 % assay) was able to inactivate vaccinia virus after 30 sec in this quantitative suspension test (Table 4). The reduction factor was 4.75 ± 0.71 at this time point. This corresponded to inactivation of ≥ 99.99 %.

The test product in 80.0 % assay was also able to inactivate vaccinia virus after 30 sec. in this quantitative suspension test (Table 3). The reduction factor was $\geq 4.88 \pm 0.53$ at this time point.

8. Conclusion

The surface disinfectant VELOX SPRAY tested with concentration 80 % demonstrated effectiveness against Vaccinia virus after an exposure time of 30 sec. under dirty conditions.

Therefore, the surface disinfectant VELOX SPRAY 230109_1 can be declared as active against Vaccinia virus ATCC-VR-1508, thereby showing virucidal activity against enveloped viruses presented in Annex A EN14476: 2013+A2:2019 guideline as follows.

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Tallinn, 2023/02/22

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Active substance: Ethanol - 63,7 g/100g
Propan-2-ol -6,3 g/100g

2. Test conditions
Test period: 2023/02/07 – 2023/02/28
Date of test: 2023/02/07
Product test concentrations: 80 %
Diluent: no
Exposure time: 60 sec
Test temperature: 19,5 ± 0,5°C
Organic load: for clean conditions (bovine albumine 0,3 g/l)
for dirty conditions (bovine albumine 3,0 g/l and sheep erythrocytes 3 ml/l)
Neutralizer: Polysorbate 80, 30 g/l; Saponin 30 g/l, Lecithin, 3 g/l
Test organisms: Mycobacterium terrae ATCC 15755

3. Methods

2.1. Test method and its validation: dilution neutralisation

4. Results

see annex

5. Conclusion

In accordance with EN 14348:2005, product VELOX SPRAY with concentration 80 % possesses tuberculocidal activity in suspension test in 60 s. at 20 °C under clean and dirty conditions for referenced strain Mycobacterium terrae ATCC 15755. The product VELOX SPRAY demonstrates at least a 4 lg reduction.

The conclusion is true only for the studied sample of the product VELOX SPRAY (LOT: 230109_1).

Total 6 pages

Annex on 4 pages

Tallinn, 2023/02/28

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